

Converting Colors

Hex(85567F)

Have a look what the booklet for
Hex(85567F) contains.

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Color

Hex(85567F)

Conversions

Conversions Part 1

Format	Color
Hex	85567F
RGB	133, 86, 127
RGB Percent	52%, 34%, 50%
CMY	0.4784, 0.6627, 0.5020
CMYK	0.00, 0.35, 0.05, 0.48
HSL	308°, 21%, 43%
HSV	308°, 35%, 52%
XYZ	16.8314, 13.1744, 21.7345
YIQ	104.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

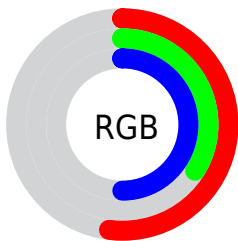
Format	Color
R_{YB}	133, 86, 127
Decimal	8738431
CIE _{Lab}	43.02, 26.36, -15.12
CIE _{LCh}	43, 30.389, 330.165
Yxy	13.1744, 0.3253, 0.2546
Android (android.graphics.Color)	4286928511 (0xFF85567F)
YUV	104.7270, 10.9806, 24.7954
Hunter-Lab	36.2966, 19.2548, -10.0954

Details

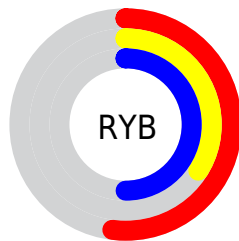
The Hex color **85567F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56855C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BB89B4**, and **52274E** is the 20% darker color. If you saturate the color by 10%, you get **85497D**, and if you desaturate by 10%, it is **856381**.

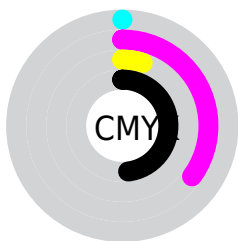
Distribution



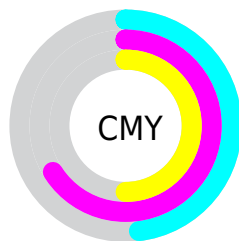
- Red (52%)
- Green (34%)
- Blue (50%)



- Red (52%)
- Yellow (34%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85567F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 85567F by changing the saturation by 10% instead.



85567F



85567F

FFFFFF



6B3E66



BB89B4



52274E



D7A3CF



3A1037



F4BEEC



250022



FFDAFF



000008



FFF7FF



000000



85567F



85567F



85497D



856381



853B7C



857182

852E7A

857E84

852178

858B86

851477

859987

850675

85A689

850074

85B38B

85C08D

85CE8E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



685F91



85567F



945166

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85567F



756432



00727E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85567F



56855C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



097365



85567F



5B6C39

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85567F



895B3B



3C704C



006F91

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85567F



965256



3C704C



007376

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85567F



AD9AAB



5B5685



574B55



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85567F



AD65A4



855668



423C41



820071



030002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85567F



AD65A4



568573



423C41



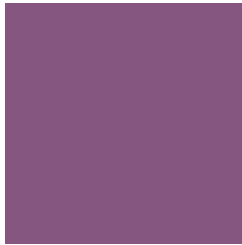
820071



030002

Previews

White Background



This preview shows how the Hex color 85567F looks on a white background.

Color Contrast Check

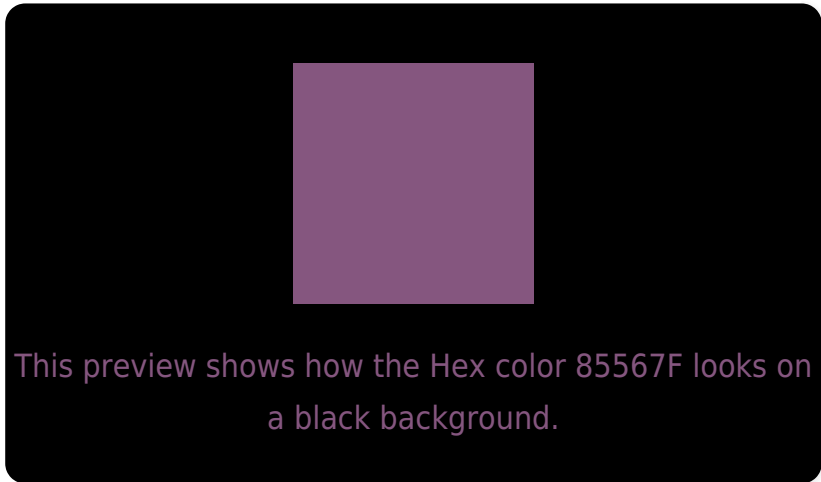
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85567F Background



This preview shows how black text looks on a background with the Hex color 85567F.




This preview shows how white text looks on a background with the Hex color 85567F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
815C63

Trichromacy



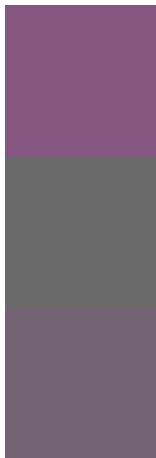
Original Color
8567F

Protanomaly
6A6086

Deuteranomaly
715F7D

Tritanomaly
825A6D

Monochromacy



Original Color
8567F

Achromatopsia
696969

Achromatomaly
736271

CSS Examples

Text

The CSS property to change the color of the text to Hex 85567F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #85567F looks like.

```
.text, #text, p{  
    color:#85567F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #85567F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85567F
}
```

Border

The CSS property to change the border of an element to Hex 85567F is called "border". The border property can be set on classes, ids or directly on the HTML element.

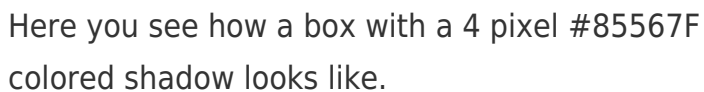
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85567F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#85567F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #85567F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85567F; -webkit-box-shadow:4px 4px  
4px 4px #85567F; box-shadow:4px 4px 4px  
4px #85567F }
```

Background

The CSS property to change the background color of an element to Hex 85567F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85567F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#85567F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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